#8

SEQUENCE LISTING

<110> Urry, Dan W.

<120> Acoustic Absorption Polymers and Their Methods of Use

<130> BERL025/01US

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<141> 2000-12-20

<160> 47

<170> PatentIn version 3.1

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Gly Gly Phe Pro
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<223> Residue at position 2 is V, E, F, Y or K

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<400> 6

Gly Xaa Gly Xaa Pro
1 5

<210> 7
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Ala Pro Gly Val Gly Val
1 5

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Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
1 5 10 15

Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
20 25 30

Gly Val Pro
35

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1 5 10 15

Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val
20 25 30

Gly Val Pro
35

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20 25 30

Gly Val Pro
35

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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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1 5 10 15

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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1 5 10 15

Val Gly Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Phe Gly Glu Pro Gly Glu Gly Phe Pro Gly Val Gly
35 40 45

Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val Gly Val
50 55 60

Pro
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Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
20 25 30

Gly Val Pro
35

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Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val
20 25 30

Gly Val Pro
35

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Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
20 25 30

Gly Val Pro
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1 5 10 15

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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<400> 18

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1 5 10 15

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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<400> 20

Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
1 5 10 15

Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly Val
20 25 30

Gly Val Pro
35

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Val Pro Gly Xaa Gly
1 5

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<400> 22

Ile Pro Gly Val Gly
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<223> Residue at position 6 is S, T or Y

<400> 23

Gly Val Gly Val Pro Xaa Gly Val Gly Val Pro
1 5 10

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<223> Residue at position 2 is V, E, F, Y, K, S or T
Residue at position 4 is V, E, F, I, S, T or Y
Al least one of residues at positions 2 or 4 is S, T or Y

<400> 24

Gly Xaa Gly Xaa Pro
1 5

<210> 25
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Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
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Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro
20 25 30

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gtgtgc 66

<210> 27
<211> 66
<212> DNA
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ctggatccaa cgcctgggaa tccgaaaccc ggaaagccta cacccggcac accaacgccc 60

gggaca 66

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Gly Val Gly Val Pro Gly Tyr Gly Val Pro
1 5 10

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<400> 29

Gly Val Gly Ile Pro Gly Glu Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Glu Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Glu Gly Ile Pro Gly Val Gly Ile Pro
35 40 45

<210> 30
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<400> 30

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Glu Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
20 25 30

<210> 31
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Gly Glu Gly Ile Pro Gly Val Gly Ile Pro Gly Glu Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
20 25 30

<210> 32
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<400> 32

Gly Val Gly Ile Pro Gly Lys Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Lys Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Lys Gly Ile Pro Gly Val Gly Ile Pro
35 40 45

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<400> 33

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1               5                   10                  15


Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
            20                  25                  30


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<400>  34

Gly Lys Gly Ile Pro Gly Val Gly Ile Pro Gly Lys Gly Ile Pro Gly
1               5                   10                  15


Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
            20                  25                  30


<210>  35
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<400>  35

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1               5                   10                  15


Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
            20                  25                  30


Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly
        35                  40                  45


Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile
    50                  55                  60
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Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
65                  70                  75                  80

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
                85                  90                  95

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
            100                 105                 110


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<222>  (107)..(107)
<223>  Residue at position 107 is associated with an SO4 ion


<400>  36

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1               5                   10                  15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
            20                  25                  30

Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly
        35                  40                  45

Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile
    50                  55                  60

Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro
65                  70                  75                  80

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
                85                  90                  95

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
            100                 105                 110


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<400> 37

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1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly
35 40 45

Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
50 55 60

<210> 38
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<400> 38

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly
35 40 45

Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
50 55 60

<210> 39
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Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
35 40 45

<210> 40
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Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val
20 25 30

Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
35 40 45

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Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
20 25 30

<210> 42
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<223> Residue at position 28 is associated with an SO4 ion

<400> 42

Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly
1 5 10 15

Val Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
20 25 30

<210> 43
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Gly Val Gly Ile Pro Gly Val Gly Ile Pro Gly Tyr Gly Ile Pro
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<400> 46

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1 5 10

<210> 47
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<400> 47

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